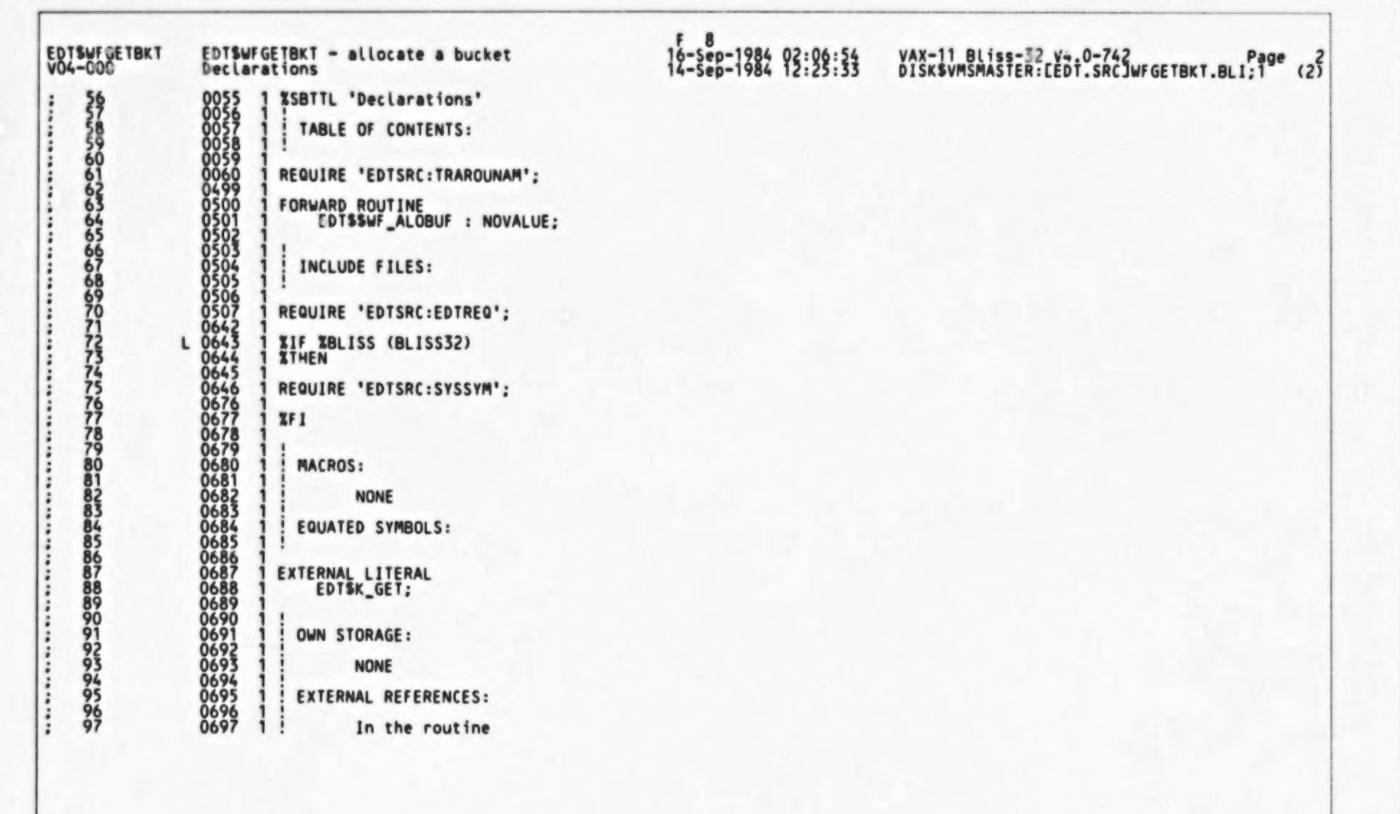
	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	
--	----------------------------------------	--

EX

FFFFFFFFF FF FF FF FF FF FF FF FF FF FF	GGGGGGGG GG GG GG GG GG GG GG GG GG GG		88888888 88 88 88 88 88 88 88 88 88 88 888888	KK
	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$			

EDT VO4

EDI VO4



EDT VO4

```
6 8
16-Sep-1984 02:06:54
14-Sep-1984 12:25:33
EDTSWFGETBKT
                       EDTSWFGETBKT - allocate a bucket
EDTSSWF_ALOBUF - allocate a bucket
                                                                                                                                VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER: [EDT.SRC] WFGETBKT.BLI; 1
                                   *SBTTL 'EDT$$WF_ALOBUF - allocate a bucket'
    100
101
102
103
104
105
106
107
108
109
                                   GLOBAL ROUTINE EDTSSWF_ALOBUF
                                                                                                        ! Allocate a bucket
                                        : NOVALUE =
                                     FUNCTIONAL DESCRIPTION:
                                              This routine allocates a new bucket from the work-file. If there is a bucket available on the deleted bucket list, use it, otherwise
                                              take the next higher numbered bucket.
                                     FORMAL PARAMETERS:
                                              NONE
                                      IMPLICIT INPUTS:
                                              EDT$$G_WK_GRTSTBUK
EDT$$A_WK_BUK
   111222345678901234567890114445456789012345678901234567890123456789012345678901234567890123456789012345
                                      IMPLICIT OUTPUTS:
                                              EDT$$Z_WF_DESC
EDT$$G_WK_AVAIL
EDT$$G_WK_CURBUK
EDT$$G_WK_GRTSTBUK
                                     ROUTINE VALUE:
                                              NONE
                                     SIDE EFFECTS:
                                              If the work file overflows, never returns to its caller.
                                        BEGIN
                                  XIF XBLISS (BLISS16)
                    EXTERNAL ROUTINE
                                              EDTSSWF_EXT:
                                                                                                         ! extend the work file by placing a new bucket in the cache
                                   XF I
                                        EXTERNAL ROUTINE EDTSSFMT_MSG. EDTSSFMT_CRLF. EDTSSCALEWIO.
                                                                                                           Put the text of a message in the format buffer
                                                                                                         ! Terminate the line being built in the format buffer
                                              EDTSSUF MAKECUR : NOVALUE, EDTSSSYS_EXI;
                                                                                                         ! Leave EDT abruptly
                                              EDT$$Z_WF_DESC : BLOCK [, BYTE],
                                                                                                        ! descriptor for workfile record
```

```
EDTSWFGETBKT
                      EDTSWFGETBKT - allocate a bucket
EDTSSWF_ALOBUF - allocate a bucket
                                                                                          16-Sep-1984 02:06:54
14-Sep-1984 12:25:33
                                                                                                                           VAX-11 Bliss-32 V4.0-742 Page DISK$VMSMASTER: CEDT. SRCJWFGETBKT.BLI;1
                                            EDT$$G_WK_AVAIL,
EDT$$G_WK_CURBUK,
EDT$$G_WK_GRTSTBUK,
EDT$$A_WK_BUK :
REF BCOCK [WF_BUKT_SIZE, BYTE] FIELD (WFB_FIELDS);
                                                                                                       Pointer to next available deleted bucket
Number of the current bucket
   Largest bucket number in use
                                                                                                       Pointer to current bucket
                                       MESSAGES ((WRKFILOVF)):
                                       IF (.EDTSSG_WK_AVAIL NEG O)
                                           BEGIN
EDTSSWF_MAKECUR (.EDTSSG_WK_AVAIL);
EDTSSG_BK_AVAIL = .EDTSSK_WK_BUK [WFB_NEXT_BUKT];
                                       ELSE
                                            BEGIN
                                   Check for overflow
                                            IF ((.EDT$$G_WK_GRTSTBUK EQL 0) OR (.EDT$$G_WK_GRTSTBUK GTRU 65535))
                                             THEN
                                                 BEGIN
EDT$$FMT_MSG (EDT$_WRKFILOVF);
EDT$$FMT_CRLF ();
EDT$$SYS_EXI (EDT$_WRKFILOVF);
                                    Inform the caching routines that we are creating a new bucket.
                                   On the 11's we have to bring another bucket into the cache specially
                     0788
0789
0790
0791
0792
0793
0794
0795
0796
0797
0800
0801
0802
0803
                                 TIF TBLISS (BLISS32)
                                            EDTSSCALLWID (EDTSK_GET, .EDTSSG_WK_GRTSTBUK, EDTSSZ_WF_DESC);
                                 XELSE
                                            EDTSSWF_EXT (.EDTSSG_WK_GRTSTBUK, EDTSSA_WK_BUK);
EDTSSZ_WF_DESC [DSCSA_POINTER] = .EDTSSA_WK_BUK;
                                 XF I
                                             EDT$$A_WK_BUK = .EDT$$Z_WF_DESC [DSC$A_POINTER];
                                                                                                                           !get address of record
                                            EDT$$G_WK_CURBUK = .EDT$$G_WK_GRTSTBUK;
                                   And bump the largest bucket number.
                                             EDT$$G_WK_GRTSTBUK = .EDT$$G_WK_GRTSTBUK + 1;
                                             END:
                                       END:
                                                                                                     ! End of routine EDT$$WF_ALOBUF
                                                                                                       .TITLE
                                                                                                                   EDT$WFGETBKT EDT$WFGETBKT - allocate a bucket
                                                                                                                   1404-0001
                                                                                                        .EXTRN EDTSK_GET, EDTSSFMT_MSG
```

EDT VO4

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EDT VO4

EDTSWFGETBKT - allocat	e a bucket cate a bucket	1 8 16-Sep-19 14-Sep-19	084 02:06:54 VAX-11 Bliss-32 V4.0-742 Page 084 12:25:33 DISKSVMSMASTER: [EDT. SRC] WF GETBKT. BLI:1	(3)
			.EXTRN EDTSSMF MAKECUR .EXTRN EDTSSWF MAKECUR .EXTRN EDTSSSYS EXI, EDTSSZ_WF_DESC .EXTRN EDTSSG_WR_AVAIL .EXTRN EDTSSG_WK_CURBUK .EXTRN EDTSSG_WK_GRTSTBUK .EXTRN EDTSSA_WK_BUK, EDTS_WRKFILOVF	
			.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2	
	55 000000006 54 000000006 53 000000006 52 000000006	003C 00000 00 9E 00002 8F D0 00009 00 9E 00010 00 9E 00017 65 D0 0001E 11 13 00021 50 DD 00023 01 FB 00025 63 D0 0002C A0 3C 0002F 04 00033 62 D0 00034 15: 09 13 00037 50 D1 00039 19 1B 00040 54 DD 00042 25:	ENTRY EDTSSWF ALOBUF, Save R2,R3,R4,R5 MOVAB EDTSSG WK AVAIL, R5 MOVL WEDTS WRKFILOVF, R4 MOVAB EDTSSA WK BUK, R3 MOVAB EDTSSG WK GRTSTBUK, R2 MOVL EDTSSG WK AVAIL, R0 BEGL 15	0700
00000000G	00 50 65 02	65 DO 0001E 11 13 00021 50 DD 00023 01 FB 00025 63 DO 0002C A0 3C 0002F 04 00033	PUSHL RO CALLS #1, EDT\$\$WF_MAKECUR MOVL EDT\$\$A_WK_BUK, RO MOVZWL 2(RO), EDT\$\$G_WK_AVAIL	0766 0767
	50	62 DO 00034 18:	RET MOVL EDT\$\$G_WK_GRTSTBUK, RO	0763 0775
0000FFFF	8F	62 DO 00034 18: 09 13 00037 50 D1 00039	BEQL 2\$ CMPL RO. #65535 BLEQU 3\$	0776
2022222		19 1B 00040 54 DD 00042 2\$: 01 FB 00044	PUSHL R4	0779
00000000G	00	01 FB 00044 00 FB 0004B	CALLS #1, EDT\$\$FMT_MSG CALLS #0, EDT\$\$FMT_CRLF PUSHL R4	0780 0781
00000000G	00 00000000	00 FB 0004B 54 DD 00052 01 FB 00054 00 9F 0005B 38:	PUSHL R4 CALLS #1 EDT\$\$SYS EXI PUSHAB EDT\$\$Z_WF_DESC	0781
	00000000	62 DD 00061 8F DD 00063 03 FB 00069	PUSHL EDTSSG-WK-GRTSTBUK PUSHL MEDTSK-GET	0/71
00000000G	00	03 FB 00069	CALLS #3, EDTS\$CALLWID	0707
0000000G	00 63 00 00 00	00 9F 0005B 3\$: 62 DD 00061 8F DD 00063 03 FB 00069 00 DO 00070 62 DO 00077 62 D6 0007E 04 00080	CALLS #1, EDT\$\$SYS_EXI PUSHAB EDT\$\$Z_WF_DESC PUSHL EDT\$\$G_WK_GRTSTBUK PUSHL #EDT\$K_GET CALLS #3, EDT\$\$CALLWIO MOVL EDT\$\$Z_WF_DESC+4, EDT\$\$A_WK_BUK MOVL EDT\$\$G_WK_GRTSTBUK, EDT\$\$G_WK_CURBUK INCL EDT\$\$G_WK_GRTSTBUK RET	0797 0798 0802 0805

; Routine Size: 129 bytes, Routine Base: \_EDT\$CODE + 0000

: 207 0806 1 : 208 0807 1 !<BLF/PAGE>

EDTSWFGETBKT

16-Sep-1984 02:06:54 14-Sep-1984 12:25:33 EDTSWFGETBKT EDT\$WFGETBKT - allocate a bucket EDT\$\$WF\_ALOBUF - allocate a bucket VAX-11 Bliss-32 V4.0-742 DISK\$VMSMASTER:[EDT.SRC]WFGETBKT.BLI;1 (4) ! End of module EDTSWFGETBKT

PSECT SUMMARY

Name

Bytes

Attributes

\_EDT\$CODE

129 NOVEC, NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

\*\*

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[EDT.SRC]EDT.L32;1 _\$255\$DUA28:[EDT.SRC]PSECTS.L32;1 _\$255\$DUA28:[SYSLIB]STARLET.L32;1	377 9776	7	50	40 7 581	00:00.2 00:00.1 00:04.0

## COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACEBACK/LIS=LISS:WFGETBKT/OBJ=OBJS:WFGETBKT MSRCS:WFGETBKT.BLI/UPDATE=(ENHS:WFGE TBKT)

129 code + 0 data bytes 00:16.9 00:30.6 Size:

Run Time:

Elapsed Time: 00:30.
Lines/CPU Min: 2872
Lexemes/CPU-Min: 7968
Memory Used: 85 pages
Compilation Complete

0141 AH-BT13A-SE

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